



# Congressman Tim Bishop

*FIRST DISTRICT -- NEW YORK*

## NEWS RELEASE

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**FOR IMMEDIATE RELEASE**

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### **BISHOP ANNOUNCES \$240M FOR BROOKHAVEN LAB**

*Bill Contains \$43 Million for Environmental Cleanup*

**Washington, DC**—Congressman Tim Bishop today announced upwards of \$240 million for Brookhaven National Laboratory. Bishop worked to include the funds in the Fiscal Year 2005 Energy and Water Appropriations Bill, which passed the House on Friday by a vote of 370 to 16.

“Brookhaven Lab is not just a major force in Long Island’s economy, it is also a vital world-class research institute,” Bishop said. “I am pleased to secure this funding to make sure that the Lab continues to do its important work.”

“We appreciate Congressman Bishop's strong support for the Laboratory,” Brookhaven Lab Director Praveen Chaudhari said. “The Lab is engaged in exciting projects, from probing the origins of the universe to developing novel materials at the nanoscale.”

The bill includes \$43 million for environmental cleanup. This includes funding for soil and water remediation, decontamination of the graphite research reactor, and decontamination and decommissioning of the High Flux Beam Reactor.

All of the funds approved for the Lab come through the Department of Energy, and include:

- \$179 million for the Relativistic Heavy Ion Collider. This is a world-class scientific research facility that began operation in 2000. Hundreds of physicists from around the world use RHIC to study what the universe may have looked like in the first few moments after its creation. RHIC drives two intersecting beams of gold ions head-on, in a subatomic collision. What physicists learn from these collisions may help us understand more about why the physical world works the way it does, from the smallest subatomic particles, to the largest stars.
- \$18,465,000 for the Center for Functional Nanomaterials. This Center provides researchers with state-of-the-art capabilities to fabricate and study nanoscale materials. The Center’s focus is to achieve a basic understanding of how these materials respond when in nanoscale form. Nanomaterials—typically on the scale of billionths of a meter—offer different chemical and physical properties than bulk materials, and have the potential to form the basis of new technologies.

The bill also contains an increase of \$13 million for nanoscale science research, which the Lab is well-positioned to benefit from, as well as a \$7 million increase for nuclear physics research, only two facilities in the nation could use this money, one of which is Brookhaven Lab.

Although these funds passed the House today, they still must be approved by the Senate, and then

signed into law by the President. Fiscal Year 2005 begins on October 1 of this year.

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